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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/075,150	
	Filing Date	February 14, 2002	
	First Named Inventor	Harri Pekonen	
	Art Unit	2665	
	Examiner Name	Justin M. Philpott	
Total Number of Pages in This Submission		Attorney Docket Number	004770.00040

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Firm	Banner & Witcoff, LTD.		
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Date	March 15, 2005	Reg. No.	43,719

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Harri Pekonen

Application No.: 10/075,150

Filed: February 14, 2002

For: Time-Slice Signaling For
Broadband Digital
Broadcasting

Atty. Docket No. 004770.00040

Group Art Unit: 2665

Examiner: Justin M. Philpott

Confirmation No.: 6898

INFORMATION DISCLOSURE STATEMENT

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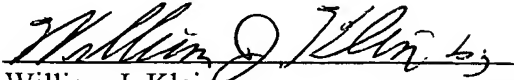
Pursuant to 37 CFR §§1.97-1.98, please make the references listed on the enclosed Form PTO/SB/08a of record in this application. This Information Disclosure Statement is filed before the mailing date of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it includes a statement specified in 37 C.F.R. §1.97 (e)(2).

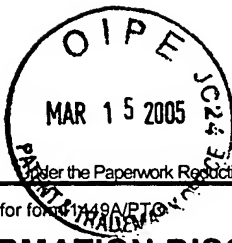
No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information cited by this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months before the filing of this Information Disclosure Statement.

Applicant believes no fees are due. However, the Commissioner is hereby authorized to charge any fees that may be due or credit any overpayment of fees to our Deposit Account No. 19-0733.

Respectfully submitted,

Dated: March 15, 2005

By: 
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Application Number	10/075,150
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Group Art Unit	2665
Examiner Name	Justin M. Philpott
Attorney Docket Number	004770.00040

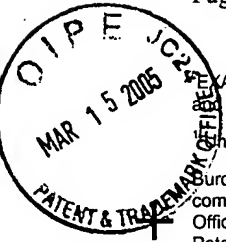
U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US 2004/0102215	05-27-2004	Karr et al.	
		US 2004/0102214	05-27-2004	Karr et al.	
		US 2004/0102213	05-27-2004	Karr et al.	
		US 2004/0097194	05-20-2004	Karr et al.	
		US 2004/0242163	12-02-2004	Karr et al.	
		US-5,420,863	05-30-1995	Taketsugu et al.	
		US- 5,822,313	10-13-1998	Malek et al.	
		US- 6,628,632	09-30-2003	Dolan	
		US- 6,766,168	07-20-2004	Lim	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Falk, Aaron David, A SYSTEM DESIGN FOR A HYBRID NETWORK DATA COMMUNICATIONS TERMINAL USING ASYMMETRIC TCP/IP TO SUPPORT INTERNET APPLICATIONS, Master Of Science Thesis, Spring, 1994	
		[retrieved on 2005/03/14] Retrieved from the internet URL: http://www.interactivedata.com/images/IDC_timeline.swf	
		Ankeny, Jason. "Safe at Any Speed" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://wirelessreview.com/ar/wireless_safe_speed/	
		"Mobility and the Implications of Wireless Technologies" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://www.wws.princeton.edu/cgi-bin/byteserv.prl/~ota/disk1/1995/9547/954705.PDF	
		[retrieved on 2005/03/14] Retrieved from the internet <URL: http://www.esignal.com/default.asp	
		"The New, Even Better Quo Trek!" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://www.quotrek.com/	
		Vaidya, Nitin H., Hameed, Sohail. "Scheduling data broadcast in asymmetric communication environments" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://delivery.acm.org/10.1145/310000/304737/p171-vaidya.pdf?key1=304737&key2=7986299011&coll=GUIDE&dl=ACM&CFID=39896970&CFTOKEN=31164323	
		Petrovski, E. et al. "New Flexible Network-based RTK Service in Japan" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://www.geomatics.ucalgary.ca/~lachapel/00GPSIP.pdf	
		"National Semiconductor Delivers Complete Solution for Microsoft's New Smart Personal Objects Technology Initiative" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://www.national.com/news/item/0.1735.829.00.html National	
		Baltuck, Mitchell S. "Unidata's Internet Data Distribution (IDD) System: Two Years of Data Delivery" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://www.unidata.ucar.edu/projects/idd/iips97.mitch.html	
		Fulker, Dave. "Principles Underlying Internet Data Distribution" [retrieved on 2005/03/14] Retrieved from the internet <URL: http://www.unidata.ucar.edu/projects/idd/plans/principles.html	

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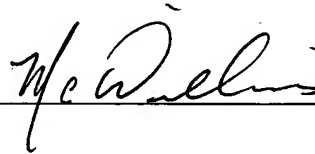
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Pekonen, U.S. Patent Application No. 10/075,150 for "Time-Slice Signaling for Broadband Digital Broadcasting"

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